

A Regular Meeting of the Durham County Board of Health, held September 10, 2009 with the following members present:

William H. Burch, R.Ph, Sue McLaurin, M.Ed., PT, John T. Daniel, Jr., MD, , Nicholas Tise, MPH, James Miller, DVM, Ronald Spain, DDS, and Michael L. Case.

Absent: Commissioner Brenda Howerton, Sandra Peele, RN, and William T. Small, MSPH.

CALL TO ORDER. Mr. William Burch called the meeting to order with a quorum.

REVISIONS TO THE AGENDA. There are no revisions to the minutes.

APPROVAL OF MINUTES. Ms. Sue McLaurin made a motion to approve the minutes of August 6, 2009. Mr. Michael Case seconded the motion and the motion was approved.

RATIFY BUDGET AMENDMENTS. The Health Director recommended formal approval of the following amendment.

- a. \$6,845 in grant funds from the Department of Health and Human Resources for the Environmental Health Division. Environmental Health will use a portion of these funds to purchase one tablet laptop, IT and Custom, Data Processing (CDP) connection costs and fees to add to the current CDP Inspection system. This laptop will be utilized by the Commercial Pool Inspections Program. The remainder of these funds will be used to purchase supplies benefiting the General Inspections section as well as the replacement of the division's color laser jet printer.

Mr. Ronald Spain made a motion to approve the budget ratification. Ms. Sue McLaurin seconded the motion and the motion was approved.

H1N1 UPDATE. Basic Overview*(Dr. Arlene Sena)* Dr. Sena stated that the H1N1 cases in the southern hemisphere have peaked at this point. Observations show that most H1N1 cases resulting in respiratory failure that lead to death have occurred in patients less than 50 years of age in the southern hemisphere. The CDC and North Carolina Division of Public Health continue to monitor hospitalized patients. The death rate for hospitalized patients is about 6%. In Durham County, there have been 23 laboratory-confirmed cases of H1N1. Information was recently that a 16 year-old with underlying asthma was transported from Virginia to Duke Hospital with confirmed H1N1. The patient died on September 8, 2009. Dr Sena stated that apparently the patient was suffering with respiratory complications from the H1N1 illness. The Health Department continues to meet with collaborating agencies and hospitals. Duke University Hospital is dealing with the sick hospitalized patients and is finding an increasing number in need of intensive care. Administrators are concerned that in the fall they may not have enough ICU beds. The planning committee is focusing on identifying alternate care facilities to provide patient care as cases of H1N increase in the fall season. The Health Department staff has been actively planning with representatives from Durham Public Schools. Staff is working with the Risk Management office to provide a question and answer sheet in English/Spanish for parents, daycares and private businesses. Health Department staff is monitoring the attendance rate in the school systems for increases in absenteeism with the baseline being 5%. An increase of ten to fifteen percent in the Durham Public School absenteeism rate would require more investigation in the classrooms. A concern for some parents is to be more pro-active concerning children with high-risk medical conditions. School

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Nurses will work to have care plans in place for high-risk children with underlying medical conditions. North Carolina Central University's Student Health Services is now a sentinel surveillance site. Laboratory samples from students presenting with influenza-like-illnesses will be sent to the state laboratory for analysis. This site and five others in our community aid the state in monitoring circulating influenza viruses. Duke University is providing more hand sanitizers, education for dormitory resident advisors and a web-site reporting system for influenza-like illnesses. Health Department staff is distributing information to 180 daycare facilities to share with parents. The information is in a question/answer format. In addition letters were sent to 200 family home daycares.

Vaccine Overview (*Pam Weaver*) The health department provided a list of medical health providers to the state on August 20, 2009.

Approximately 90 providers are committed to providing H1N1 vaccine with an overall total request of 275,232 doses of H1N1 vaccination.

Individual providers will be required to enter into an agreement with the State to receive the H1N1 vaccine. Providers will receive:

- Provider agreement that must be signed indicating that the provider agrees to the stipulations provided by the CDC.
- A cover letter to the provider agreement containing specific information about reporting days, times and information related to administration fee rates.
- A log to record vaccine doses administered that is to be returned weekly to the state.
- A log to record any wasted or expired doses, which will be returned to the state every 2 weeks or monthly.

Vaccine and supplies will be shipped directly to the provider. Any provider having requested less than 100 doses will receive their vaccine from the health department.

On Tuesday, September 8, 2009 several staff members participated in an H1N1 webcast hosted by the NC Division of Public Health. According to Amanda Fuller, Pharmacy coordinator for the Office of Public Health Preparedness and Response:

- The first shipment of H1N1 vaccine to North Carolina is anticipated in late September which should be approximately 800 thousand doses.
- October 550-600 thousand doses
- 85% will be multi-dose, that will need to be drawn
- 15% pre-filled & nasal spray

As a reminder, H1N1 vaccine will be offered to persons in predefined high-risk categories:

- Pregnant women
- Care-givers and household members of children <6months
- Healthcare and Emergency personnel
- Persons between the ages of 6months-24months
- Persons 25-64 who are at high-risk for H1N1 due to underlying medical conditions

Question: Are there any charges associated with the administration of H1N1 vaccine?

Answer: No charge for the vaccine, in certain venues that you can charge Medicaid/Medicare (\$24.99), but not to the patient.

Question: Is the current plan to administer the vaccine to the schools?

Answer: Plans are being made to provide the vaccine in the school setting and at the health department. We are also planning another flu clinic.

Question: When do you refer a child to the pediatrician?

Answer: Our goal is to provide the vaccine in the school setting to avoid the pediatric offices from being overwhelmed. It depends on how much vaccine the health department receives as to the plan of action. We are

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working with the CDC guidance to come up with a plan that will best suit the needs of the public.

Question: How does the plan work if there is an exposure in a school?

Answer: The health department is working very closely with the Durham Public School System to provide them guidance on isolating sick children and contacting the parent.

Question: The multi-dose vaccine is preserved with what?

Answer: The multi-dose vaccine vials have thimerisol as a preservative.

Question: Are you aware of the connection with thimerisol and autism?

Answer: Yes, we are aware of the discussion.

Question: After injection how long does it take for the vaccine to be effective?

Answer: We don't know the clinic trials are not back. They are assuming that it will be like the seasonal flu.

Question: Is there a way to inform the general public beyond the website?

Answer: We are working with Radio 1 to inform the public on influenza information. You Tube and Facebook are being looked at to educate the younger population. The Durham County Government show ran a segment on H1N1. The scrolling message for the public school channel is on H1N1. Public Access programs are focusing on H1N1. We are providing educational information to the churches. We are encouraging staff to layer the community with educational materials.

Website Overview: (*Becky Freeman*) The health department released three press releases to the public on H1N1 information. The press releases were sent to all the radio, TV and newspaper stations. The information was directed toward educating businesses/employers. The Durham Convention and Business Bureau have also distributed these press releases through e-mails that have reached approximately 5000 businesses. For more information on the following topics please visit our website at www.durhamcountync.gov/departments/phth/Flu/index.html.

- General Information
- Washing Your Hands
- Prevention (CDC)
- Flu Vaccination in Durham County
- Business & Employer Information
- CDC Electronic Green Cards
- H1N1 Information Line
- Cover Your Cough
- Young Children and Parents
- K-12 Schools
- Senior Citizens
- Community and Faith-based Organizations
- Pregnant and Breastfeeding Women
- People w/ Health Conditions
- Child Care

The Health Director stated that the department will receive approximately \$100,000 from the federal government for H1N1 Planning. Additional refrigerators will be purchased with some of the funds to store vaccine. She stated that additional funds will be received for the implementation of H1N1 plans. Funds will be used to hire additional staff (vaccinators, clerical support, etc.) to staff clinics.

DURHAM HEALTH INNOVATIONS. The Health Director stated over the years the community has addressed health disparities in the committee from a grassroots and community-based organization level. The Healthy People 2010 objectives have been used as the targets for community health indicators. Like many communities across the nation, we have not been able to achieve many of those targets. For example, the 2010 target for infant mortality for all races and ethnic groups is no more than 7 deaths

per 1,000 live births. In our community in 2008, the overall rate was infant mortality rate was 6.7 deaths per 1,000 live births, but for the non-white race was 10.6 deaths per 1,000 live births, so we still have a ways to go to meet our target goal. We continue to address issues such as low birth rate, morbidity and mortality associated with cardiovascular diseases. Our rates are not as good as the states, and they could be better. With Durham Health Innovations, we are looking at all the opportunities to make a difference in the health of our community by taking research out of the laboratory and into practice. Duke Health Systems applied for a NIH grant to work with the community and community-based organizations to significantly improve the health outcomes of the entire community. They were awarded 1million dollars to partner with community and the Partnership for A Healthy Durham which is our Healthy Carolinians Initiative that is housed and supported by the health department. Each of the ten projects was awarded up to \$100,000 to work on this initiative. The \$100,000 was used to hire project managers, and pay for specific tasks that are needed to be accomplished, such as literature review, conducting focus groups, compiling data, and working with data analysis. The implementation plans for the initiative will be reviewed by professors from the Duke University's Fuqua School of Business clinicians who have expertise in practice models. They will provide assistance evaluating proposed models and identifying potential cost savings that can result in resource reallocations. By December 4, 2009, the groups will have finished documents to present to the Oversight Committee. The committee has asked is the groups to provide a business plan with a manuscript. Each group must identify the health issues based on the metrics in our community; then discuss the method that will be used to judge the improvement as a result to what they have identified. One of the key components in the process is community engagement. Team members will have to describe their connected model and how they will implement their findings. A major commonality in the need for connected health information. Ms. Harris will provide the Board of Health a copy of the completed report in December, 2009.

HUMAN SERVICES COMPLEX. Ms. Harris and division directors continue to meet with representatives from The Freelon Group to address furniture selection and equipment purchases for the new building. The committee has spent a lot of time on identifying specific equipment to be purchased. The IT department will review the equipment document to identify IT resources that will be required to support the equipment in the building. The health department has an additional parking attendant from 11am -7pm. Wackenhut Security has furnished the health department with a golf cart to be used to patrol the parking lot. The lack of adequate signage has been a real problem for external customers/visitors. The contractors and design team are working with health department staff to address this issue with more signs to inform the public on location and parking for the health department. The target date for the move into n the new building is December, 2010.

TB CASE. We have a TB case at Northern High School. As of September 10, 2009, the culture was confirmed positive. The student attended school for the first few days and he was highly infectious during that period. All his family members had positive skin test. We began our contact investigation at the school. One hundred twenty (120) students attended all of his classes and were possible exposed. A ConnectEd message from DPS was sent out on September 9, 2009 to the parents of all of the exposed students. A press release will be sent to the public indicating that we have one confirmed case of TB. Next week we plan to go to the school and draw blood from each of the 120 exposed students. Any positive blood test will be handled according to protocol.

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The Board of Health and the Health Director discussed the present format of the Health Director's Report. The Board agreed that it is not necessary to acquaint the Board on the routine operations of the health department at each meeting unless it pertained to an emerging issue, trend or an outcome. The Board of Health stated they would like to see the report formatted to include the following:

- Primary goals and objectives
- Measurable objectives
- Emerging issues/challenges/barriers
- Trends and comparisons
- Outcomes of goals and objectives
- Health outbreaks

HEALTH DIRECTOR'S REPORT – July - August 2009

During the months of July and August, the Health Director's activities included:

1. Committee / group meetings / conference calls
 - Triangle United Way's WLC Recognition Committee, WLC Steering Committee, Leadership Camp for Young Teen Girls
 - African American Health Improvement Project Community Advisory Board
 - Dental Advisory Board
 - Partnership for a Healthy Durham (quarterly meeting)
 - Department Heads meeting
 - NC Association of Local Health Directors (monthly meeting)
 - Central NC Incubator meeting
 - Durham Connects Oversight Committee
 - Board of County Commissioners meetings
 - Project Access of Durham County - Evaluation Committee and Board of Directors
 - JDRF Team Captains Kick-Off
 - Durham Health Innovations (DHI) Oversight Committee and Co-Lead / Project Manager meetings
 - DHI Diabetes Core Team meeting and DHI Achieving Healthy Lifestyles Community Engagement meeting
 - H1N1 Vaccine conference call
 - H1N1 Interdivisional Planning
 - H1N1 state conference calls (monthly, then weekly)
 - Pandemic Flu Planning Committee (includes community partners)
 - Human Services Complex Leadership Committee and Furniture User Group
 - East Durham Children's Initiative – Secondary Committee
 - Senior Results Based Accountability meeting and subcommittee meeting
 - Dental and Administration staff meetings
 - LCHC Community Leaders Breakfast
 - Durham Orange Medical Society
 - Partnership for a Healthy Durham's Access to Committee

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- Durham County Email Archiving – Customer Experience Discussion / Demonstration
 - Strong Couples, Strong Children Advisory Board
 - Juvenile Crime Prevention Council
2. Meetings with individuals / small groups
- Dr. Evelyn Schmidt – discussion of possible role of a LCHC midlevel -practitioner assigned to the Health Department
 - Dr. Anna Maria Siega-Riz, Co-PI and Sharon Loza, Project Manager of National Children’s Study in NC and Carolyn Titus, Deputy County Manager
 - IT representatives and Public Health Administrator regarding Public Technology Plan
 - TB Conference with State and CDC observers
 - FY 10 – 11 Budget meeting with Deputy Manager, Assistant Manager and representatives from the Budget Department
 - Mike Ruffin and Carolyn Titus to discuss H1N1 updates
 - DPS Worksite Wellness grant proposal (Bernard Fuemmeler, Margaret Pendzich, Heidi Coleman, Gwen Murphy, Lori Carter-Edwards, Becky Freeman)
 - Genprobe representative, Pam Weaver, Arlene Sena, and Eddie Watkins to discuss potential product and contract changes that could yield potential savings
 - Human Services Complex Equipment review /verification (full day process with division directors / program managers)
 - IT representatives, Kaye Schiltz (OB TraceVue representative), Sue Gupitill, Vickie White, and Marcia Robinson reference OB TraceVue access at DC HD and in the new building
 - DPS representatives (Debbie Pitman, Larry McDonald, & Michelle Smith) and Rebecca Greco-Kone for 2009 YRBS debriefing
 - Drs. Sharhonda Jackson and Ted Parrish from NCCU and Elaine Whitworth from Bridges Point regarding ways to partner to educate students about Sickle Cell Disease and traits during campus blood drives
 - Dr. Daryl Linden and Phyllis Gray to discuss resources and community contacts to support upcoming healthcare access discussion sponsored by 100 Black Men
 - Michele Lynn, Adele Spitz-Roth, Barker French and Wanda Maggart to explore potential to respond to RFP from Robert Wood Johnson Foundation to reduce the risky behaviors in ages 10 – 18
3. Interviews / Video Tapings
- NBC-17 regarding H1N1
 - News and Observer sports reporter regarding H1N1 and the Duke Football Team
 - Durham County Government Show regarding H1N1

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- Taped H1N1 message for DPS website
(<http://www.dpsnc.net/parents/h1n1-questions-answers-for-parents/H1N1-flu-update>) and television channel
4. Presentations
- Participated in panel discussion “The Bureaucratic – Legislative Interface” before MPA class at NCCU. Other panel participants were Wendell Davis, Joe Bowser, Howard Clement, Cora Cole-McFadden, Yvonne Pena, Deborah Giles, and Wanda Page

GENERAL HEALTH SERVICES CLINIC

BCCCP/Adult Health Screening Program

- 31women in July and 11 women in August were screened in the BCCCP Program.
- 294 women in July and 302 women in August were screened for domestic violence.

Communicable Disease Screenings

- 320 persons in July and 332 persons in August were screened in the STD Clinic.
- 865 persons in July and 964 persons in August were screened for HIV. There were 2 positive tests in July and 1 positive test in August.
- 16 refugees (6 Iraqi, 1 Vietnamese, 5 Malaysian, 4 Burmese) in July and 11 refugees (4 Iraqi, 6 Vietnamese, 2 Burmese) in August received initial immunization services.
- 17- I-693 forms completed providing adjustment of status documents to refugees in July.
- 1- I-693 form completed providing adjustment of status documents to a refugee in August.
- 18 physical assessments were provided to refugees during the months of July.
- 10 physical assessments were provided to refugees during the month of August.

Reportable Diseases (Other than STDs)

	<u>July</u>	<u>August</u>
• Hepatitis A	0	0
• Hepatitis B, Acute	1	0
• Hepatitis B, Carrier	3	2
• Hepatitis B, Perinatal	2	2
• Hepatitis C, Acute	0	0
• Tuberculosis Cases (new)	3	3
• <i>Campylobacter</i>	2	3
• Cryptosporidiosis	0	0
• Dengue	0	0
• E. Coli 0157:H7	0	0
• Ehrlichiosis	4	4
• Encephalitis	1	1
• Hemolytic Uremic Syndrome	0	0
• <i>Haemophilus influenzae</i> (invasive)	1	0
• Legionellosis	0	0
• Listeriosis	1	0
• Lyme Disease	2	3
• Malaria	0	0
• Meningococcal Disease	0	0
• Mumps	0	0

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• Novel Influenza (H1N1)	8	5
• Other Foodborne	0	0
• Pertussis	0	2
• Rabies Inquires	7	9
• Q Fever	0	0
• Rocky Mountain Spotted Fever	12	10
• Salmonellosis	7	7
• <i>Shigella</i>	1	0
• <i>Staphylococcus aureus</i> (with reduced susceptibility to vancomycin)	0	0
• Streptococcal Infection, Group A	1	1

Outbreaks

July 2009

- Communicable disease staff continued to investigate influenza-like illnesses. There were 10 confirmed cases of novel H1N1 influenza.

August 2009

- Communicable disease staff continued to investigate influenza-like illnesses. There were 3 confirmed cases of novel H1N1 influenza.

Immunizations

Immunizations given: 814 in July and 1,087 in August

Pharmacy

Prescriptions filled: 2,134 in July and 1,979 August

Laboratory

Tests performed: 5,076 in July and 4,675 in August

Activities of Staff

July 2009

- Nan Dietrich attended the Tuberculosis/Respiratory Disease Institute at Black Mountain on July 17-19th.
- Kathleen Nance attended training on Laser Fische.
- Staff participated in several DHHS H1N1 conference calls.
- Staff and representatives from the CDC and NC DHHS TB Control Program attended the TB patient conference on July 22nd. Conferences are held on a weekly basis to discuss TB cases, contacts and other TB control issues. The CDC’s objective was to observe how local health departments manage the challenges and barriers of TB control efforts. Recognized were the medical complexities of many of the cases, issues with drug resistance and co-infection along with issues associated with non-compliance. The DCHD TB control staff received acknowledgement that the weekly team conference was a best practice effort and received excellent feedback from observers.
- Staff met twice weekly with Duke medical staff and other university staff discussing the numerous summer camps and their management and surveillance of campers with influenza-like illness.
- DCHD began H1N1 vaccination planning.
- Staff attended a multidisciplinary meeting with the Durham Public School System leaders to discuss H1N1 vaccination planning for the school system. Currently the priority target for vaccination are students and staff (all ages) associated with schools (K-12) and children (age > 6 months) and staff (all ages) in child care centers.
- Staff participated in the BCCCP Provider Conference Call held on July 9th.
- Pharmacy staff attended 2 EI Clinic in-service educational luncheons.

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August 2009

- Pharmacy staff attended 3 EI Clinic in-service educational luncheons and one held by the Family Planning Program.
- Karen Hicks taught 2 CPR classes to DCHD employees.
- STD Clinic transitioned to utilizing electronic medical record to document patient care
- Annual TB Control Program audit was performed by State Consultant Ellen Fortenberry on August 5th.
- Durham medical providers were surveyed for those interested in administering H1N1 vaccine when available. Information was gathered regarding targeted populations, shipping and contact information of providers, as well as anticipated numbers of vaccines needed.
- The NC Immunization Branch recognized the Durham County Health Department for “Achieving Excellence” by assuring that greater than 90 percent of children served are age-appropriately immunized by two years of age.

NUTRITION DIVISION

Community Nutrition Section:

DINE for LIFE in Elementary/Middle Schools

- Collaborating with UNC Center for Health Promotion and Disease Prevention to develop a grant proposal for \$100,000 on “Models of SNAP Nutrition Education and Evaluation” to hopefully test and improve upon DINE’s evaluation processes.
- DINE team met with Pete Shankle, DPS Wellness Coordinator to discuss collaborative efforts to support DPS Wellness Policy in DINE target schools. While the \$20,000 Physical Activity and Nutrition (PAN) grant was not funded, DINE nutritionists had secured agreements from four elementary and one middle schools to measure “distance” loops in and around the schools as part of walking trails and walking programs for students’ and teachers’ wellness initiatives. Measured distance loops were completed at Fayetteville Street, Southwest and Eastway Elementary. Several target schools have plans to implement walking programs/promotions for students and teachers, despite the lack of funding.
- DINE team scheduled a series of four “Family Fun with Food” nutrition and cooking classes during October at Lakewood Elementary in collaboration with the Duke Retiree’s Organization. Lakewood’s Wellness Committee’s goal is to promote “family meals at home” as part of the solution to fight the epidemic of childhood obesity in Durham.
- DINE nutritionists met with or contacted principals, particularly new target school principals to request time on their faculty/staff meeting agenda to present information about the DINE for LIFE Program, including program outcomes/impact and to distribute a sign-up sheet for target classrooms teachers. Schedules are being planned to conduct pre-intervention screenings of students prior to the initiation of classroom lessons.
- DINE team completed the heavily-revised DINE Series Curriculum. Staff developed creative and colorful posters, student support materials/worksheets and environmental cues displays using the Department’s plotter/printer, essentially revolutionizing “teaching/educational support” materials offered children in our “at-risk” schools.
- Final analysis of DINE 2009 pre-and post-intervention screening data and teacher/parent feedback showed

1. Students in target classrooms made significant gains in nutrition, activity and food safety knowledge.
 - a. 30% improvement among K-2 students who identified skim milk as best for their body
 - b. 45% improvement in knowledge regarding healthy snacks
 - c. 34% improvement in knowledge of “whole grains”; 33% in meat/beans, over pre-test levels
 - d. 26-28% improvements in knowledge related to food safety, “rainbow” and variety of vegetables/fruit and breakfast.
 - e. 63% of middle school students recognized a healthy breakfast choice containing three food groups following nutrition lessons.
 - f. 32% of middle school students improved in their ability to identify a low fat menu item at McDonald’s, following the Fast Food Lesson.
2. Teacher-reported behavior changes and parent survey results show DINE’s sequential nutrition curriculum, healthy taste-tests, environmental cues and school-wide promotions are effective in influencing/changing students’ eating habits and healthy lifestyle behaviors.
 - a. 98% of teachers reported students were more aware of healthy foods
 - b. 77% of teachers reported an improvement in students’ hand washing
 - c. 76% of teachers observed students making healthier meal/snack choices
 - d. 71% of teachers reported students were more willing to try new foods
 - e. 65% of teachers observed increased physical activity among students
 - f. 80% of parents surveyed reported trying new fruits and vegetables
 - g. 51% of parents surveyed reported drinking 2% milk at home; 38% reporting whole milk.
 - h. Healthy eating (51%), recipes (49%) and stretching food dollars (41%) were topics parents most wanted to learn about.

DINE for LIFE in Community Sites

- DINE nutritionists presented 36 community nutrition sessions on a variety of topics to 586 adults, seniors and youth at E.K. Powe Elementary, Department of Social Services, Reality Ministries, Phoenix House Genesis Home, Kestrel Heights School, John Avery Boy’s and Girl’s Club, Dove House, Lincoln Community Health Clinic, JFK Towers, Little River Senior Center, WD Hill Senior Center, Lyon Park Senior Center, Russell Memorial Church Hosier Mill Senior Center, Center for Youth, Preiss Steele Senior Center and Edison Johnson Senior Center.
- Bus ad “Eat More Meal at Home” in English and Spanish posted on 48 buses reached roughly 16,000 riders daily.
- *Alive!* Newsletter was sent to 13,000 SNAP-Ed (food stamp) households in August, reaching roughly 26,000+ participants and covering a variety of topics on healthy eating, budget-conscious food shopping, healthy recipes and active lifestyle. *Alive!* Newsletter survey results indicated:
 - a. 87% of newsletter survey respondents reported being pleased with *Alive!*
 - b. 55% of respondents reported they were most interested in recipes, followed by 17% for nutrition articles and 25% for health-related articles. 42 % of respondents reported trying a recipe in the newsletter.

- c. 43% of respondents reported making nutrition or healthy lifestyle changes due to information provided in *Alive!* Some respondent comments: planning meals and shopping for those meals, purchasing and eating more fruits and vegetables, shopping only if needed, tried recipes, eating and shopping healthier.

Nutrition Communications and Health Promotion Section

Community Outreach/Health Promotion

- Staff provided nutrition education to 147 residents in seven community programs.
- Staff conducted two training sessions on food safety for 62 restaurant employees taking the ServSafe program. They also helped proctor the exam.

Dental Nutrition

- Staff provided Healthy Smiles Healthy Kids outreach materials to Dental Clinic staff.

Media

- Press releases were submitted on food safety for July 4th Holiday and on World Breastfeeding Week.

Other

- Staff continued participating in the development of the Durham Health Innovations grant proposal for the team on obesity prevention (AHL) and assisting with conducting focus groups with key collaborators for the AHL team.
- Staff attended training workshops on media access, NC Food PR2IDE, food bioterrorism safety.
- Staff attended the state regional health promotion meeting along with Health Educators.

Clinical Nutrition Section

Staffing:

- Recruitment continued for nutrition specialist position for the Child Care Nutrition Consultation Project, a grant funded position by Durham's Partnership for Children. The position has been vacant since the end of April, 2009.

Child Wellness-Medical Nutrition Therapy (MNT)

Team nutritionists:

- Received 25 new referrals for MNT; 45% were for childhood overweight and obesity; 52% were for infants and children with special health needs including prematurity, congenital abnormalities and developmental delays;
- Provided 50 MNT services to children;
- Provided 58 consultations to caregivers and providers regarding patient care;
- Provided 32 general consultations and/or responses to public inquiries about nutrition; and
- Attended meetings of the local Interagency Coordinating Council, Durham's Children Developmental Services Agency, and Child Service Coordination Program for program planning, networking and service delivery coordination.

Infant Mortality Prevention - Medical Nutrition Therapy (MNT)

Team nutritionists:

- **Provided 43 MNT services to pre-conceptional women, high-risk pregnant women, and families with medically high-risk infants;**
- Provided 19 consultations to caregivers and providers regarding patient care;
- Co-facilitated prenatal centering group at Lincoln Community Health Center;
- Attended quarterly Infant Mortality Task Force meeting; and
- Attended program development committee meeting for the Breastfeeding Education and Support Team (B.E.S.T.) project which promotes breastfeeding among African Americans. Nutrition Division staff interviewed by B.E.S.T. project staff for key informant data collection.

Adult Health Promotion -Medical Nutrition Therapy (MNT)

Team nutritionists:

- Received 10 new referrals for MNT;
- Provided 17 MNT services to adults; and
- Provided 13 consultations to health care providers and clients regarding patient care and/or responses to public inquiries about nutrition.

Diabetes Self Management Training Program

- Staff completing requirements for the Health Department to become a recognized program for diabetes self-management education under the North Carolina Diabetes Education Recognition Program and the American Diabetes Association.
- Staff participated in planning, recruitment activities, state site visit, on-line training for data collection and management, and monthly state teleconferences for diabetes self-management education program development.
- Details are being worked out with the County Human Resources Department and Wellness Clinic to offer this program initially to County employees with diabetes.

Child Care Nutrition Consultation Project

Nutritionists:

- Attended annual funded partners orientation.
- Signed contract with the Durham's Partnership for Children for 65% funding of the project with expected full funding after state budget is passed.
- Interviewed two applicants for position.
- Revised logic model for program evaluation.

Community Involvement

- Staff facilitated discussions on nutrition and diabetes with 48 participants in the Diabetes Improvement Project (DIP) at CAARE, Inc., Union Baptist Church, and Ebenezer Baptist Church. DIP is an African-American Health Improvement Partnership sponsored by Duke Division of Community Health.
- Staff conducted training session on nutrition management for children with Type 1 and Type 2 Diabetes for Durham Public Schools staff. The session is part of the training for compliance of Senate bill "Care of School Children with Diabetes Act".
- Staff attended Diabetes Workgroup of the Obesity and Chronic Illness Committee, Partnership for a Healthy Durham.

In General....

Nutritionists participated in the following continuing education offerings:

- Ellyn Satter eating competence model webinar (four sessions);

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- Gestational Diabetes: Diagnosis to Delivery;
- Breastfeeding Grand Rounds webinar; and
- CDC monthly teleconference on nutrition and physical activity (2).

Six nutritionists are involved in regular meetings with four of the 10 Durham Health Innovations projects—obesity, diabetes (community co-leader), seniors, prenatal health—and the Technical Assistance Cores, Data and Analysis community co-leader. Additional meetings with technical assistance committee and cluster meetings and presentations.

In response to the pandemic A (H1N1) influenza activities, Division Director attended state conference calls, monthly flu planning meetings, developed and had translated H1N1 educational materials, wrote press releases and worked with the County's Public Information Specialist to write press release for business, forwarded state H1N1 emails to Durham's pandemic planning group, made contacts with partner organizations, developed distribution listings for private/charter schools, developed information packet for distribution to child care facilities and for mailing to family child care homes and updated Department's website H1N1 content.

Division Director attended the following meetings: Durham's Partnership for Children's Board, Durham Public Schools School Health Advisory Committee, Web Committee, E-signature project, Clinic flow analysis meeting, budget meeting, and furniture for new building meeting.

DIVISION OF HEALTH EDUCATION

- Paul Weaver joined the Division of Health Education on July 27th. He is working as a jail health educator, providing HIV and Syphilis testing and risk reduction education.
- Selena Judon-Monk, Monica Johnson, Kevina Henry, Paul Weaver, April McCoy and Randy Rogers participated in the Radio One community event held August 12 at the John Avery Boys and Girls Club on Pettigrew Street. They provided HIV and Syphilis testing, and prevention education at the event. Radio personality Russ Parr was in attendance.
- Kevina Henry organized Employee Wellness worksite health fairs at the Durham County Jail on July 22nd and July 27th. Major Couch has requested that these events be offered quarterly by the jail educators. This is a good opportunity to make jail employees more aware of programs the health educators offer for inmates, as well as an opportunity for these county employees to learn more about ways they can improve or protect their own health and well-being. Free HIV and syphilis testing was offered, along with nutrition education, gun safety information, stress management and tobacco cessation information.
- Worksite fitness program was initiated for Health Department employees starting July, 2009. A variety of 30 minutes aerobic classes will continue to be provided once a week in the health department's auditorium. Employees are encouraged to take advantage of this free program.
- The Health Promotion program conducted 5 trainings during the summer for faith-based organizations which included two lay leader fitness trainings, a Rain Barrel workshop, and Women Living Healthy, Women Living Well.

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- The Eat Smart, Move More, Weigh Less Wellness program began on August 16 and will run through November 4. The program is provided each Wednesday from 2pm – 3pm for 11 weeks.
- Joanie Ross worked with the Cooperative Extension to provide the Color Me Healthy training to daycare providers. This training comes with a comprehensive kit, music and learning activities focused on healthy foods and physical activity.
- The Gun Safety Team was invited to participate in the Sportsman's Banquet at Ridgecrest Baptist church where education and free gunlocks were provided. Over 600 Outdoor sportsmen and sportswomen attended and stopped by the exhibit.
- TACT is currently running ads in 4 high school football and/or athletic programs to remind students, parents, teachers and visitors that Durham Public Schools are 100% Tobacco free. These programs will be distributed at football games throughout the season.
- TACT members made tobacco use prevention presentations to youth groups of children at the Weaver Street Recreation Center, and the Obedience to the Word Full Gospel Baptist Church, reaching a total of 52 students.
- TACT members hosted interactive educational tables at two Durham Bulls Games, and in the lobby of a movie theater to educate teens about the dangers of tobacco consumption.
- The Gun Safety Team was featured in the Saturday, August 29, 2009 News and Observer in recognition of the 10 year anniversary of the Gun Safety Team and accomplishments to date.
- The Partnership for a Healthy Durham launched its new website, which can be viewed at www.healthydurham.org.
- The Partnership for a Healthy Durham wrote an article which was published in the Herald-Sun in August 2009. The article discussed infant mortality and health disparities. A copy of the article can be viewed at the Partnership's website.

DENTAL DIVISION

- The 2009-10 fiscal year started with the Dental Division fully staffed. The latest additions to the division are a part-time Pedodontist for the clinic and the Van as well as a part-time General Dentist who will work on the Van. Dr. Kristina Coffield (PT contract dentist) will be the faculty supervisor for the UNC Pedodontic residents one day/week in addition to providing specialty services for children on the Van one day/week. Dr. Audrey Kemp (PT staff dentist), is a graduate of the School of Dentistry at the Meharry Medical College, former an associate dentist at the Utah Navajo Health System Indian Health Services dental clinic and former Dental Director of the MTW Health Department in Washington, NC, and works PT in a private practice. Dr. Kemp will provide dental services for children on the dental van 3 ½ days/week.
- UNC Pedodontic residents will provide dental treatment 2 days/week instead of one, increasing the number of providers rendering specialty services for children in the dental clinic especially for children 6 yrs of age and younger with early childhood caries. The Pedo residents along with Dr. Coffield provide specialty dental services for our clients that they would otherwise not receive.

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- The Public Health Dental Hygienist coordinated a number of activities this summer as well as provided dental hygiene services in the clinic. The activities included projects and dental health education presentations at 9 Durham City Department of Parks and Recreation summer camps in which 490 children and 40 adults participated, dental health education and dental screening at 5 childcare centers (257 children and 77 adults), and Head Start dental screening at 3 sites for 396 three and four year olds.
- The dental van started its 2009-10 school year at Holt Elementary on August 17th. During that period 56 visits were made by children who received 149 procedures.
- A Dental Advisory Committee meeting was held in July. The agenda included an update on the HL-7 interface for Dentrix, ideas for Give Kids A Smile Day in February 2010, successfully encouraging Medicaid eligible patients to apply for benefits, and recruiting patients with Medicaid and Health Choice.

COMMUNITY HEALTH DIVISION

Women's Health:

- There were 425 Initial and Annual exams performed in July and August in the Family Planning Clinic compared to 390 exams during the same months last year.
- Wanda Thompson, WHNP in Family Planning Clinic, has passed the comprehensive exams in her doctorate program. She can now start the research for her dissertation. She is on track to complete her doctorate in August 2010.
- Joyce Snipes, Maternal Outreach Worker in the Baby Love Program, returned from medical leave on August 20. Eileen Cetrangolo, PHN I in Maternity Clinic, also returned from medical leave on August 20. With two other nurses from Maternity Clinic on medical leave during part of these two months, nurses from other programs have helped out. A part-time, temporary nurse is also being used.
- There were 985 Maternity Clinic visits in July and 890 in August. There were 129 new Hispanic patients during these two months and 122 new non-Hispanic patients.
- Four Centering Pregnancy groups are holding sessions at present. One group is being held off site at El Centro.

Child Health:

- A new recruitment process for Durham Connects is working was implemented. The process involves having recruiters visit new mothers in the hospital and enroll them and schedule the visit at that time. Visits are made to all deliveries on even-numbered days. Appointments are given to the families before they leave the hospital. The process is working well. There is an 88% success rate in visiting eligible families.
- Helen Wright, the nursing supervisor for Durham Connects was interviewed by Gayle Hurd on the cable-access program "Triangle Profiles" in August.
- Tania Jaimes, the bilingual Health Check Coordinator, began making some home visits with the Postpartum/Newborn nurse Donna Edwards. This will give Tania the opportunity to explain the Health Check program to Spanish-speaking Durham residents.
- Although Neighborhood Nursing as a project no longer exists, Anne Best, RN, the Child Health Supervisor has continued some of the programs that were in existence in the neighborhoods. One

of these is the Granny Group. This provides support and advocacy for grandmothers raising their grandchildren. The “grannies” are grateful that this group has continued and are enthusiastically supporting it.

- The number of CSC referrals for infants 0-1 had dropped in the prior months but increased in July and August.

Home Health:

- In a pandemic influenza outbreak, the existing home health care population combined with new patients from hospitals is likely to exceed the home health industry’s current capacity to respond. Agency staff is actively seeking to learn about resources that can support emergency preparedness planning within the home health care sector.

School Health:

- School Health nurses participated in “Smooth Start for 2009-10” for rising Durham Public Schools kindergarten children and their parents at the NC Museum of Life and Science.
- All 6th graders are required to have Tdap vaccine. This is a new requirement (last year) and families are still getting used to it. As a result, there were many students who were in danger of exclusion from school if they did not have the vaccine; Immunization Clinic staff and School Health staff worked together during August to offer Tdap to all eligible students.
- School Health nurses are participating in the American Recovery and Reinvestment (AARA) project this fall and collaborating with the Immunization Clinic and Durham Public Schools to conduct in-school seasonal influenza clinics for 5th and 6th grade students.
- Planning for H1N1 in school settings began during the summer, and included School Health project leadership and Communicable Disease leadership, along with all relevant school administrators. Arlene Sena, MD, and Sue Guptill, RN, MSN made a presentation to all school principals and other administrators on August 10. Since then, materials have been distributed to schools, tip sheets for parents and staff has been developed, supplies have been ordered.

Jail Health:

- Detention staff and Jail Medical staff have been involved in H1N1 planning for that setting. The jail obviously presents challenges that other settings do not have. CCS has distributed guidance and background for all of the jails that it manages; this advice is consistent with CDC guidance.

Public Health Preparedness:

- Public Health Preparedness efforts continue to be concentrated on preparation for the upcoming flu season, and efforts to prevent or manage H1N1 flu.
- Special funding for management of influenza preparedness will be received this year. The funds will be distributed separately for planning and implementation with specific guidance accompanying each distribution.
- Beatrice Jackson, Public Health Coordinator, is sending letters to all RN’s and LPN’s who live in Durham to solicit volunteers to help with vaccine initiatives. (There are more than 5,000 RN’s and LPN’s in Durham County).

ENVIRONMENTAL HEALTH DIVISION

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- In July, Roberto Diaz, was granted delegation of authority for childcare and schools inspections. Mason Gardner was granted delegation of authority for tattoo program inspections.
- Tucker Daniel retired on July 31 and his position is being advertised for replacement. Mr. Daniel had over 40 years of experience with Environmental Health Programs. His career began in Durham in the early 1960's and he later retired from the State before returning to Durham to work an additional 10 years.
- Recent efforts to address unpermitted food sales have produced an increase in applications for mobile food unit permits. On August 30th, Marc Meyer visited a Flea market on Pettigrew Street and subsequently closed 5 unpermitted food vendors. Four of the vendors had contacted our office as of Tuesday, September 1st, to begin the process for permitting. Efforts are ongoing with the managers of this flea market to increase their understanding of what constitutes a food vendor that requires permitting.
- Portions of Falls Lake Nutrient Management Rules (House Bill 1099 and Senate Bill 2020) may affect certain services provided by the Water and Waste (Onsite Water Protection) section. These bills will require reductions in nitrogen and phosphorus discharges into the drainage basins flowing into Falls Lake. Robert Brown and John Williams (Monitoring Program Specialist) attended a stake holders meeting on August 20th at the North Durham Water Reclamation Facility to review options under consideration. Stakeholder ideas under discussion that would affect our program include additional pretreatment for septic systems and requiring periodic inspections and maintenance. Robert Brown and Bob Jordan will be attending upcoming workgroup sessions to develop the strategies. The state occupies a central role in this process since Environmental Health Specialists enforcing Laws and Rules for Waste Disposal are authorized agents of the state.
- The number of children having elevated blood lead or confirmed poisoning has increased as indicated by the lead case list received from the NC Children's Environmental Health Branch and the referrals from the DCHD Child Health Nurse. Jan Jackson, Lead Program Specialist, reports four new EBL cases in August.
- There is heightened activity in the Temporary Food Establishment (TFE) program because of a number of upcoming festivals as well as TFEs associated with college football games. Upcoming planned events include the Blues Festival, Centerfest, Unity in the Community, World Beer Festival, Phoenix Festival, Duke Football, & NCCU Football). These events typically occur after normal hours or on weekends and inspectors are present to conduct opening inspections.
- Jan Jackson and Mason Gardner, with the General Inspections Section are in the process of refining procedures related to the permitting and inspection of tattoo establishments. The database of permitted artists has been carefully reviewed and certain changes were made to increase accuracy. They are also preparing a letter and packet of information to send to the tattoo artists. In addition, Matthew Yearout has completed all required practice tattoo parlor inspections as he works toward authorization in this program.
- Phil Woodell, Plan Review Program Specialist, reports that due to the economic downturn more (food service) facilities have closed. However, new operators continue to step up to reopen these establishments requiring plan review of the new operations and permitting of reopened facilities. There has also been a steady increase in requests for Mobile Food Unit and Push Cart information and permits. Mr. Woodell is receiving more calls from people wanting to open catering businesses.

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Mr. Nicholas Tise made a motion to adjourn the meeting. Ms. Michael Case seconded the motion and the motion was approved.

William H. Burch, R.Ph., Chairman

Gayle B. Harris, MPH, Health Director